



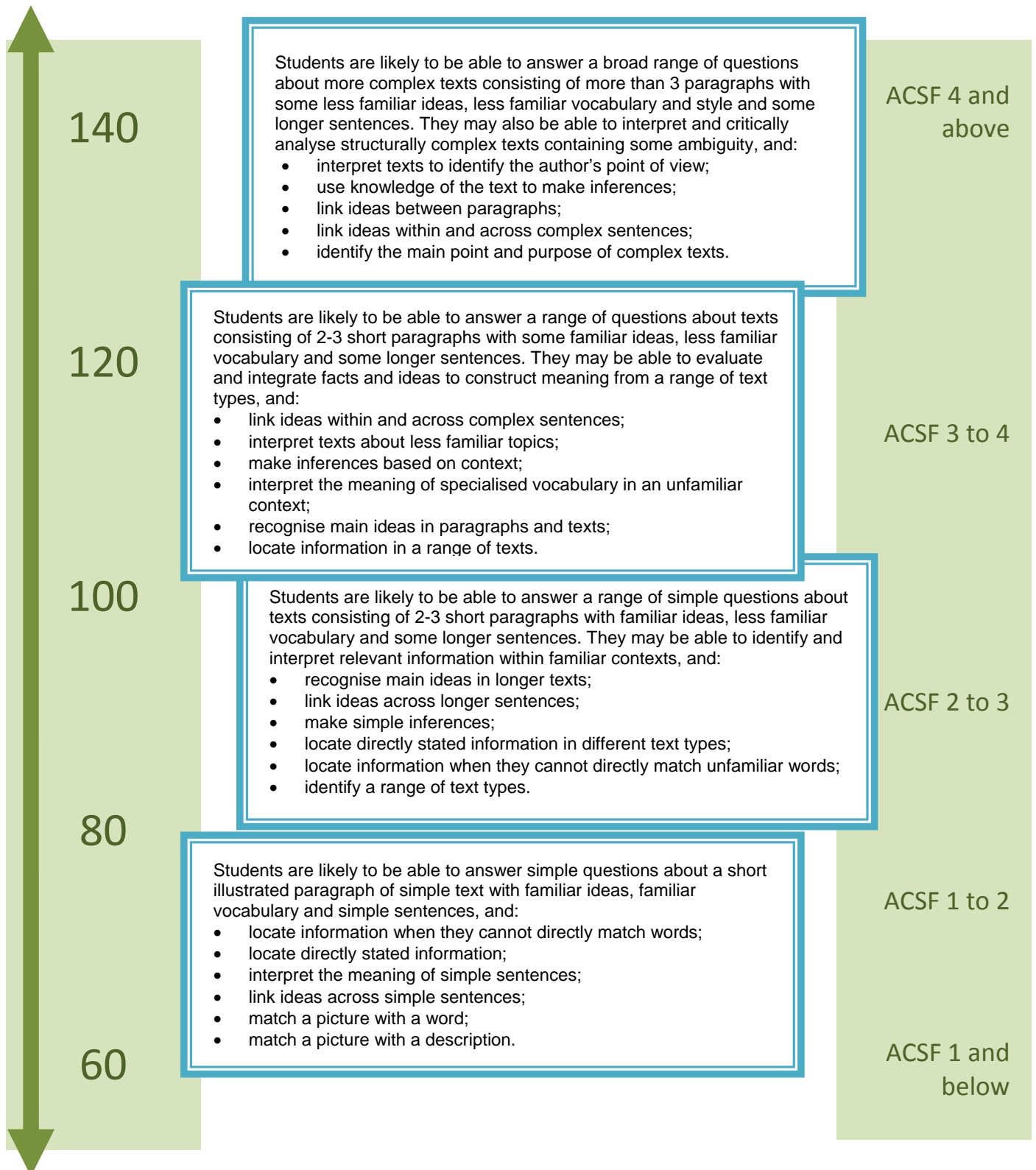
# COMPASS ASSESSMENT

## Summary of Reading levels

### Scale score

### Reading Ability Description

### Approximate Level





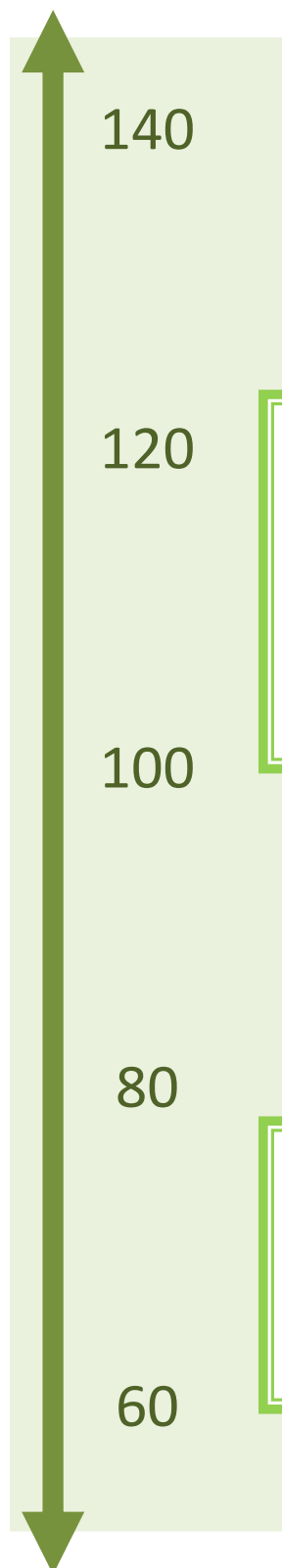
# COMPASS ASSESSMENT

## Summary of Mathematics levels

### Scale score

### Maths Ability Description

### Approximate Level



140

- Students are likely to be able to extract and evaluate the mathematical information embedded in a range of activities, including:
- use and calculate with fractions, decimal fractions, percentages, signed numbers and numbers in index form;
  - use and apply ratio, rates and proportion;
  - use angle properties, symmetry and similarity;
  - estimate and accurately measure including using relevant formulae and convert between metric units ;
  - collect, represent, summarise and interpret a range of data;
  - use, calculate with and interpret information based on maps including scales, bearings, distances, speed and time.
  - Develop, interpret and use simple formulae and algebra

ACSF 4 and above

120

- Students are likely to be able to select, interpret and use mathematical information in a range of familiar and less familiar activities, including:
- calculate with very large whole numbers and familiar fractions, decimals and percentages linking equivalent forms;
  - use and apply rates;
  - describe, draw and construct 2D and 3D shapes and objects;
  - estimate, measure and convert between metric units;
  - collect and organise familiar data and construct graphs;
  - use distance, direction, coordinates, simple scales, labels, symbols and keys to read and use everyday maps and plans.

ACSF 3 to 4

100

- Students are likely to be able to identify, comprehend and use relevant mathematical information in familiar activities, including:
- calculate with whole numbers, money and simple fractions;
  - identify, draw and describe common 2D and some 3D shapes;
  - estimate and measure using common instruments graduated in familiar units;
  - order and use data to construct tables and charts;
  - read and interpret maps/street directories/plans.

ACSF 2 to 3

80

- Students are likely to be able to locate, recognise and use key mathematical information in simple and highly familiar activities, including:
- compare, add and subtract whole number amounts (up to 1000) including with money;
  - recognise, compare and measure familiar shapes and objects using basic metric measurements and quantities;
  - follow simple and familiar oral and written directions.

ACSF 1 to 2

60

ACSF 1 and below